

# Product Information

## **MemDX™ Membrane Protein Mouse Cacfd1 (Calcium channel flower domain containing 1)**

### **Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX1256K**

This product is for research use only and is not intended for diagnostic use.

This product is a Mouse Cacfd1 membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### **Product Specifications**

#### **Host Species**

Mouse

#### **Target Protein**

Cacfd1

#### **Protein Length**

Full Length

#### **Protein Class**

Transport

#### **TMD**

3

#### **Sequence**

MSGSGAAGAAAGPAPPAQEEGMTWWYRWLCRLAGVLGAVSCAISGLFNCVTIHPLNIAAGVWMIMNAFILLCEAPFCCQFVEFAN

### **Product Description**

#### **Expression Systems**

*in vitro* E.coli expression system

#### **Tag**

10xHis tag at the N-terminus

#### **Protein Format**

Soluble

#### **Form**

Liquid or Lyophilized powder

#### **Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### **Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

### **Target**

#### **Target Protein**

Cacfd1

#### **Full Name**

Calcium channel flower domain containing 1

#### **Alternative Names**

Cacfd1; mFwe; 5930434B04Rik; calcium channel flower homolog; calcium channel flower domain-containing protein 1; likely ortholog of H. sapiens chromosome 9 open reading frame 7 (C9orf7); Calcium channel flower domain containing 1

#### **Gene ID**

[381356](#)

#### **UniProt ID**

[Q8BG21](#)